

BOOLABOT, V.Te., inshener; ELDESTOV, A.N., inshener; CHEBOTART, P.N., inshener.

Improve the equipment and technology for hydraulic mining, Nech. trud.rab 9 no.10;27-29 0 155. (MIRA 9:1) (Rydraulic mining)

AID P - 2588

KLIMENTOV, A.N.

Subject : USSR/Engineering

Card 1/1 Pub. 35 - 11/20

Author : Klimentov, A. N., Kand. Tech. Sci.

Title : Flow of earth materials, their hydraulic radius and

Reynolds number

Periodical: Gidr stroi, 4, 33-35, Ap 1955

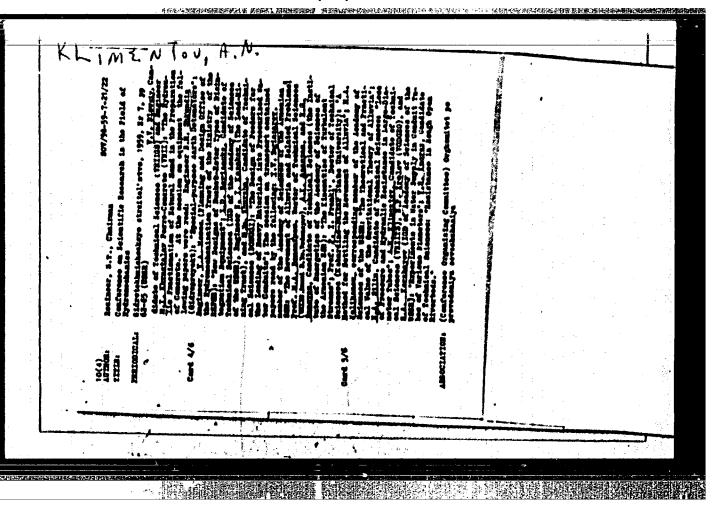
Abstract : A mathematical analysis on the mixture of water and

earth material flowing in a channel is given. One

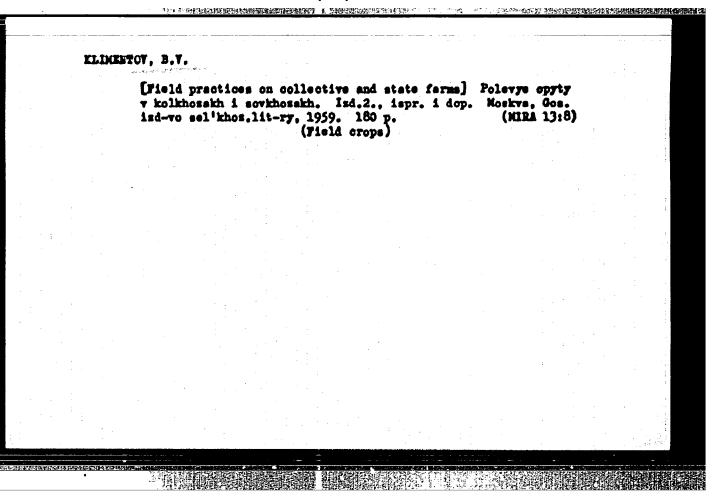
Russian reference, 1951.

Institution: None

Submitted : No date



SO: Monthly List of Russian Accessions, Vol. 6 No. 12 March 1954.



KLIMENTOV, G.

KLIMENTOV, O. Forecasting the inflow of water into a mine. Tr. from the Russian. p. 362. Vol. 4, no. 12, Dec. 1956. RUDY. Praha, Czechoslovakia.

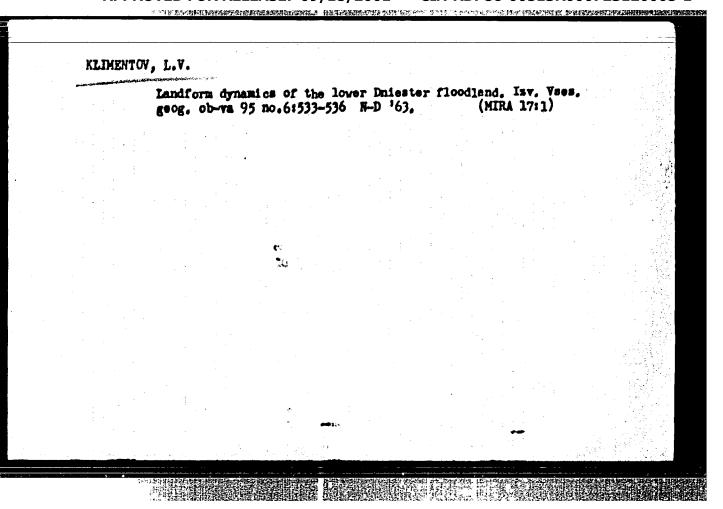
SOURCE: East European Accessions List (FEAL) Vol. 6, No. 4--April 1957

"中中学生和中国的政策,不是一个专家的主义,这个主义,这个主义,这个主义,是一个主义,是一个主义,是一个主义,是一个主义,是一个主义,是一个主义,是一个主义,是一个主义,

KUZENTSOVA, E. D.; KLINDSTOV. L. H. Engs.

Meetric Velding

Welding on insulator hooks. Elek. sta. 23, no. 7, 1952.



KLINESTOY, L.Y.

Floating masses of reeds and cattails on the Lower Dniester and the Dnieper, their origin, and some characteristics. Bot.shur.[Ukr.] 10 no.3:34-41 153.

(NIRA 6:8)

1. Odes'kyy universytet im. I.I.Mechnikova.
(Dniester river--Fresh-water flora) (Fresh-water flora--Dniester river)

了。中华13年的新加州全国的大陆的政策的政策的政策的规则,这种发现,在中央共和国的共和国的对象,并不是一个大战,这个大人的政策的人,但是中国的政策的政策的政策的政策的政策的政策的政策的政策的政策的政策的

KLIMMYTOV, L.V.

Biology of the reed (Phragmites communis Trin.) and its relation to certain specific features of flood-plain warshes. Nauch. dokl. wys. shkoly; biol. nauki no.1:113-116 '60. (MIRA 13:2)

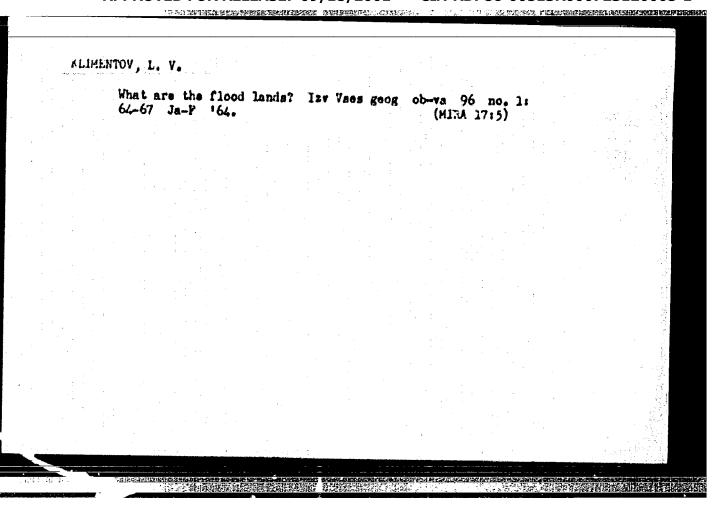
1.Rekomendovana kafedroy mistematiki rasteniy Odesskogo gosudarstvennogo univermiteta im. I.I. Mechnikova. (Reed (Botany))

ELIMENTOY, L.Y.

On the vegetation and land form of the lower Dniester floodplain and changes that have occurred in them. Isv. Vees.geog. ob-va 92 no.31235-250 My-Je '60. (MIRA 13:6) (Dniester Valley--Physical geography)

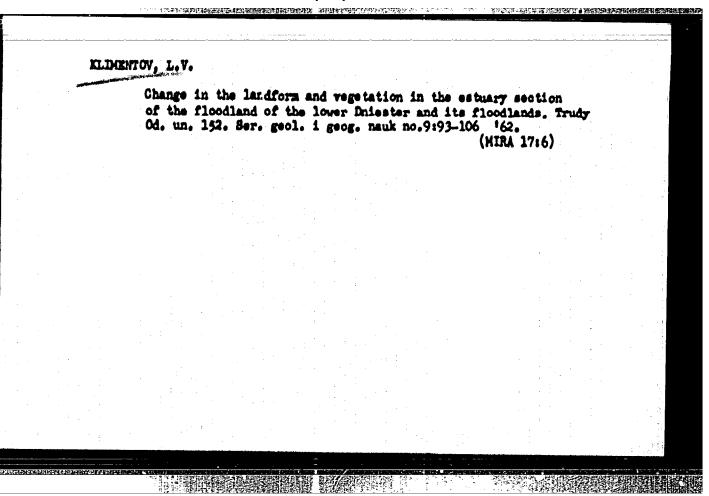
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Definition of the concept "plavni." Bot. shur. 49 no.1:127-130
Ja '64. (MRA 17:2)

1. Odesskiy gosudarstvennyy universitet.



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5(1),25(5)

AUTHORS: Klimentov, M. G., Kopovoy, P. M.

507/64-58-7-14/18

TITLE:

Calcination of Bicarbonate With Indirect Steam (Kal'tsinatsiya bikarbonata glukhim parom)

PERIODICAL:

Khimicheekaya promyshlennost', 1958, Hr 7, pp 440-441 (USSR)

ABSTRACT:

The sods production according to the amonia method is carried out in some enterprises, among them at the Sterlitamakskiy socovyy zavod (Sterlitamak Soda Works), on obsolete plants. Drying drums are used which need larger amounts of expensive fuels and have other disadvantages in addition to this. In the above-mentioned branch experiments with drying plants of the dry-box type with indirect steam heating were carried out. The plant is a vertical drum with four heating levels which have a distance of 400 mm from each other. The heating surface was produced by casting a steel tube coil with cast iron and processing the surface on a lathe. Each level has a steam and condensation water tube. The bicarbonate is filled in through the upper opening and the soda through the lower bunker. The mixing is carried out by means of scrapers which secure the same height of the charge at all levels. Steam of 11 atmospheres absolute pressure was used. In the experiments a

Card 1/2

Calcination of Bicarbonate With Indirect Steam

307/64-58-7-14/18

capacity of 320 kg sods/24 hours per 1 m² heating surface was attained. It was found that the efficiency of the level driers is higher than that of the drying drums. The power consumption is much lower with the former, and there exists a better possibility of controlling temperature, and the plant can be adjusted to operation in vacuum. With a lower volume required smaller heating surfaces are present and the bicarbonate does not bake together due to the indirect steam heating and does not stick to the levels and sorapers. There are 2 tables.

Card 2/2

HINVESTIGATION of Certain Radio Engineering Circuits with Negative Parameters. Cand Tech Sci, Hoscow Bleatrical Engineering Inst of Communications. 11 Mar Su. Dissertation

SO: SUM 186, 19 Aug 1954.

KIDENTOV, P. P.

KAMEREIT, Grigoriy Bikelayevich, 1894— ; KLIMENTOV, P.P.; OVCHIMINOV, A.M.

[Hydrogeology of mineral deposits] Gidrogeologiia mestoreshdenii
polemyth iskopasmyth. Ped red. G.B. Kamenskogo. Moskva, Geo. 1rdvo geol. lit-ry. 1953. 354 p.

(Geology, Economic)

(Mines and mineral resources)

KLDENTOV, P	. P.			
Ministry of	Culture of USSR to be	nations," by G. N. Kamensky, I the General Administration for used as a textbook in Geolog Literature on Geology, Mosco	inigner Education of t	M. be ished
Foreword Chapter I Chapter II Chapter IV Chapter V Chapter VI Chapter VII Chapter VIII. Chapter VIII. Chapter VIII. Chapter IX	A Short Historical Conditions of Irrig Hydrogeological Con The Chemical Compos Water Supply System Estimations of Wate Methods of Draining Heasures for Fighti Hydrogeological Anal Hydrogeological Services gives a survey of Hi points of view. It I structures, the ohe and its effect on rec	Survey of the Development of ration in Mineral Formations ditions of Some Types of Mine ities of Mater in Mineral For a fer Exploitation and Drainir Apply (Infiltration). Mineral Formations (Undergrong Ground Waters in Open Pit lysis in Prospecting vice in Mining. Mining Mydrogeology from the tigives information on the promised composition of ground to the promised composition of ground to the composition of ground to the composition of ground to the promised composition of ground	Hydrogeology ral Formations mations. ng und Mining). Hining heoretical, methodical sence of water in differences, observations as	92-
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KLIMENTOV P. D

The Committee on Stalin Prises (of the Council of Ministers USER) in the fields of science and inventions amounces that the fullowing scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prises for the years 1972 and 1973. (Soveteksta Bulture, Moscov, No. 22-10, 20 Pet - 3 Apr 1974)

Remo

Kamenskiy, G. N. Klimentov, P. P. Ovchinnikov, A. M.

Title of Work

"Hydrogeology of Deposits of Useful Minerals" Rouinsted by

Moscow Geological Prospecting Institute imeni S. Yrdzhonikidze

80: V-30604, 7 July 1954

KLIBERTOV, P. P.

5409. Gidrogeologiya. Kratkiy Kure ebehchey i rudnichnoy gidrogeologii. (Uchebnik dlya geol.-rasved. tekhnikumov). H., Gosgeoltekhizdat, 1954, 312 s. s ill. i kart.; 2 l. skhem. i kart. 22 sm. 15,000 eks. 7r.95k. V per. — M tit. l. oshibochno: Kratkiy Kurs obshchey i rudnichnoy geologii.—Bibliogr: S. 303—306—(55-1043) 551.4944 (016.3)

SO: Knishnaya Letopis', Vol. 1, 1955

COLLAND THE WASHINGTON TO SEE THE PROPERTY OF THE PROPERTY OF

KLIMENTOV, Petr Platonovich

Academic degree of Doctor of Geological-Minerelogical Sciences, based on his defense, 29 December 1954, in the Council of the Moscow Geological-Res Inst imeni Ordshonokidze, of his dissertation entitled: "Hydrogeological basis of prognosis of water inflow into mine openings and measures for draining."

Academic degree and/or title: Doctor of Sciences

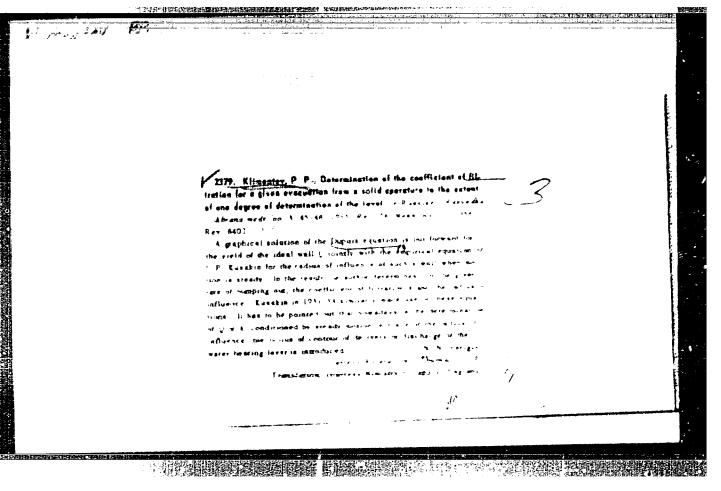
SO: Decisions of VAK, List no.9, 16 April 55, Byulleten' MWO SSSR, No. 14, Jul 56, Moscow, pp 4-22, Uncl. JPRS/NY-429

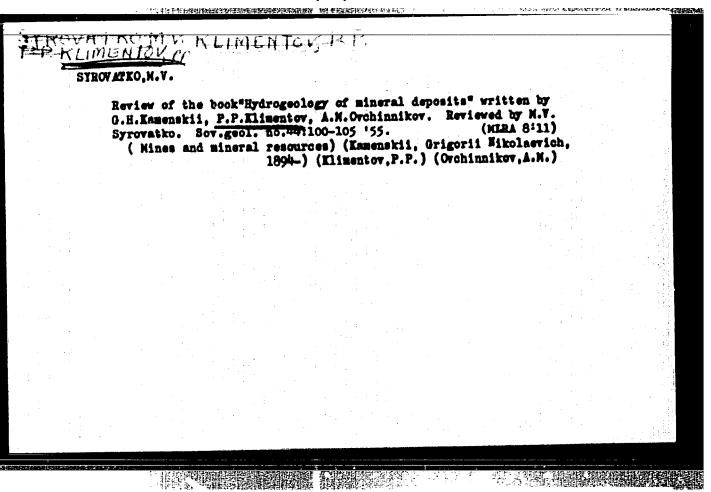
ELIMETOY,	P.P.	: "				
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ELIMENTOV, P.P.A. OVCHIMINOV, A.M., redaktor; ENTIN, M.L., redaktor; ENTIN, A.A., tekhnicheskiy redaktor

[Hydrogeology; brief course of general and mine hydrogeology]
Oidrogeologia; kratkii kurs obshchei i rudnichnoi gidrogeologii.
Noskva, Gos. nauchno-tekhn. isd-vo lit-ry po geologii i okhrane
nedr, 1955. 311 p. [Microfilm] (MIRA 8:3)
(Water, Underground) (Mine water)





	LIKET		f the effect of do mine workings.	eposit relief Rasved.i okh.	on the quanti nedr 22 no.1:	ty of water 45-48 Ja 156. (NIBA 9:5)	
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KLIMINTOV, P.P.

Hasic requirements for sinking and constructing hydrogeological wells. Isv. vys. ucheb. sav.; geol. 1 rasv. 1 no.12:123-130 D '58. (MIRA 12:12)

1. Moskovskiy geologorasvedochnyy institut is. S. Ordshonikidse. (Water, Underground)

SOV/132-59-6-8/16

3(2)

AUTHOR: Klimentov, P.P.

On the Problem of Hydrogeological Sampling of Bore-

TITLE: Used for Mapping

PERIODICAL: Razvedka i okhrana nedr, 1959, Nr 6, pp 47 - 51

(USSR)

ABSTRACT: The author describes the utilization of bore-holes,

drilled for structural mapping purposes, as hydrogeologic observation points and different types

of samplers to be used in these bore-holes. Usually, of samplers to be used in these bore-holes. Usually, the bore-hole must have been thoroughly cleaned and the drilling fluid pumped out before samples of ground the drilling fluid pumped out before samples of ground water could be taken for analysis. The samplers proposed by the author very much simplify this operation.

posed by the author very much simplify this operation. The construction of these samplers is very simple. The construction of these samplers is very simple. (Figures 1 and 2). They consist of a long metallic (Figures 1 and 2). They consist of a long metallic tube with rubber compartments, and a sample-taking tube with rubber compartment either at the end of the tube or in the

Card 1/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723120005-1"

SOV/132-59-6-8/16

To the Problem of Hydrogeological Sampling of Bore-Holes Used for Mapping

middle between two rubber chambers. When the air is pumped into this tube the rubber parts inflate and isolate the part of bore-hole from which water for analysis is to be taken. The action of these samplers is described in detail. There are 3 diagrams.

ASSOCIATION: MGRI

Card 2/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723120005-1"

KLIMENTOY, P.P.

Special methods for shaft sinking in quicksand. Isv. vys. ucheb. sav.; geol. i rasv. 2 no.6:117-125 Ja 159 (MIRA 13:3)

1. Noskovskiy geologorasvedochnyy institut im. S. Ordshouikidse. (Shaft sinking)

1. Moskovskiy geologorasvedociny, institut im. S.Ordshonididse. (Water, Underground-Graphic methods)	~·.	Graphic method for the determination of the reduced power of under- ground streams. Izv. vys. ucheb. zav.; geol. i razved. 3 no.9:87- 97 S 160. (MIRA 13:12)
		1. Moskovskiy geologorasvedociny; institut im. S.Ordshonididse. (Water, Vaderground-Graphic methods)

KLIMENTOV, Petr Platonovich; LANGE, O.K., saslushemnyy deystel* nauki, prof., retsensent; CHAPOVSKII, Ye.G., nauchnyy red.; SKYORISOV, V.P., red. isd-va; IVANOVA, A.G., tekhn. red.

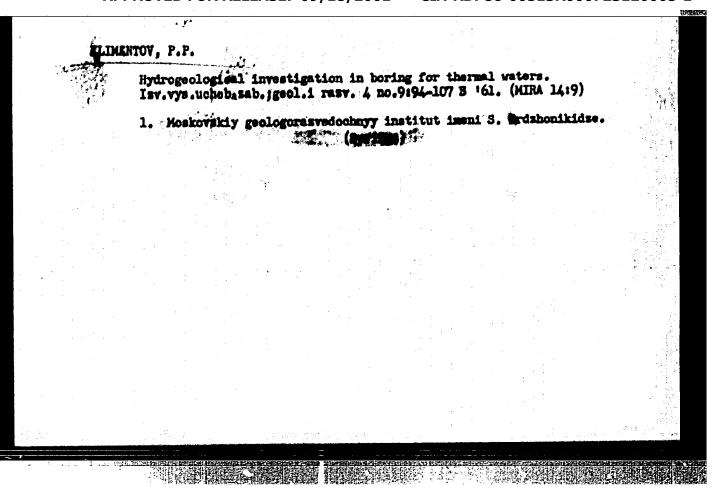
[Methodology of hydrogeological investigations] Metodika gidrogeologicheskikh issledovanii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 389 p. (MIRA 1416) (Water, Underground).

RLIMENTOV, P.P. Role of hydrogeology in the development of the national economy of the Chinese People's Regulatio. Trudy MGRI 38:114-120 '60. (MIRA 14:5) (Chine-Water, Underground)

KLIMENTOV, Petr Platonovich; PYKHACHEV, Georgiy Borisovich; TOLSTIKHIN,
N.I., prof., retsensent; SHAUDIANTS, S.A., prof., retsensent; DAVIDOVICH, V.I., dots., retsensent; ASATUR, K.G., dots., retsensent;
NOVOZHILOV, V.N., dots., retsensent; PAUKER, H.G., starshiy nsuch.
sotr., retsensent; KRASIL'NIKOVA, N.P., ass., retsensent; ABRAMOVA,
S.K., otv. red.; SLAVOROSOV, A.Kh., red. isd-va; IL'INSKAYA, G.M.,
tekhm. red.

[Dynamics of underground water] Dinamika podsemnykh vod. Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po gornomi delu, 1961. 514 p. (MIRA 14:12)

(Water, Underground)



KLIMENTOV, Petr Flatomovich, prof.; FEIOSETET; I.A., red.; KAPTSHEVA,
V.S., red.isd-va; COROKHOVA, S.S., tekhn. red.

[Ceneral hydrogeology]Obehchaia gidrogeologiia. Isd.2., perer.
Woskva, Vysshaia shkola, 1962. 210 p. (MIRA 16:2)
(Water, Underground)

SEDENKO, Matvey Vasil'yevich; Tolstikhim, M.I., retsensent; KLIMENTOY, P.P., retsensent; ZEELTOY, P.I., retsensent[deceased]; CHAFOVSKIT, Te.G., red.; FEDOTOVA, A.I., red.ixd-va; GUROYA, O.A., tekhm. red.

[Hydrogeology and engineering geology]Gidrogeologia i inshenernais geologiia. Moskva, Gosgeoltekhisdat, 1962. 356 p.

(Water, Underground) (Engineering geology)

(Water, Underground) (Engineering geology)

Elimentov, P.P. Effect of underground waters on the process of underground gasification of coal deposits. Isv. vys. ucheb. sav., geol. 1 rasv. 6 no.4:106-119 4p 163. (MIRA 16:6) 1. Moskovskiy geologorasvedochnyy institut im. 3. Ordshonikidse. (Coal gasification, Underground) (Water, Underground)

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KLIMENTOV, P.P.

Hydrogeological studies for purposes of underground gasification of coal deposits. Isv. vys. ucheb. sav.; geol. i rasv. 6 no.9:104-119 S '63. (MIRA 17:10)

1. Moskovskiy geologorasvedochnyy institut im. S.Ordshonikidse.

	KLIMI	ITOV,	P.P.											
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A case of injury of the subclavian artery in thoracoplasty. Suvrem. med., Sofia 8 no.9:100-102 1957. 1. Is sanatorium na SOMS - Iskrets Cl. lekar: S. Simeonov. (COLIAPSE THERAPY, compl. perop. ind., of subclavian artery in thoracoplasty) (ARTERIES, SUBCLATIAE, wounds and inj. perop. in thoracoplasty)

KLIMENTOV, V.; CHERNEV, B.

Epidemiology of osteoarticular tuberculosis in Bulgaria during the period of 1952-1960. Khirurgiia 15 no.2/3:193-195 62.

(TUBERCULOSIS OSTEOARTICULAR epidemiol)

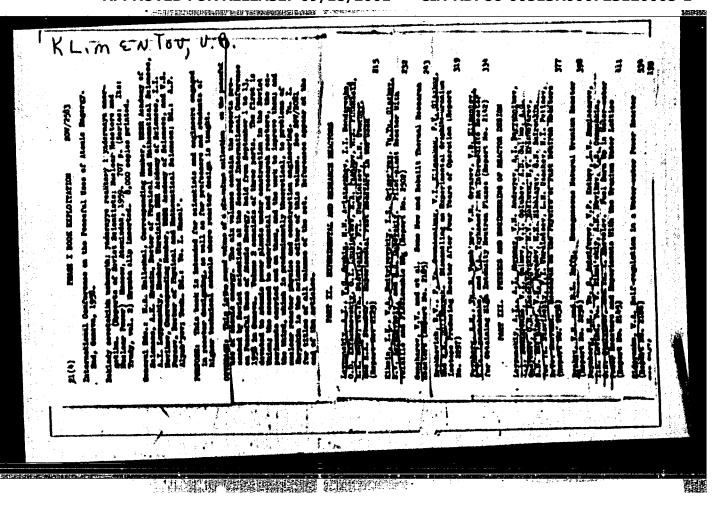
AUTHORS :	Klimentov, V. B., Gryazov, V. M.	89-12-4/29
TITLE	Measurement of Meutron Resonance Absorption	•
PERIODICAL:	Atomnaya Energiya, 1957, Vol. 3, Nr 12, pp.	507-514 (USSA)
ABSTRACT:	The measurements were carried out in a swims critical radius was 55 cm and its height was sone contained to kg U255 and the relation is sone contained to kg U255 and the relation is	m/m235 Amounted to
	geneous reflector. In the center of the actification of neutrons of less than 108 n/om².sec The resonance integrals were measured by the stical method of the reactivity modification they provided the following results: Element Resonance absorption Element Resonance Absorp	ive zone a thermal was measured. e aid of the stati- n of the reactor and noe Element Resonance tion Absorption
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Measurement of	Neutron	Resonance Absor	rption Integ	rals.	89-1	2-4/29
	C1	12,8 <u>+</u> 1,7	Br	118 <u>+</u> 14	04	67 <u>+</u> 8
	ĸ	3,5 <u>+</u> 1,7	Rb	9,0 <u>+</u> 2,8	Hf	1470 <u>+</u> 200
	Ti	3,8+0,9	Sr	10,0+2,6	Ta	474 <u>+</u> 62
	₹	3,3 <u>+</u> 0,8	2r	3,7 <u>+</u> 0,5	₩,	290 <u>+</u> 35
	Cr	2,6 <u>+</u> 1,1	No	13,8+1,7	Os	180 <u>+</u> 20
	Mn	11,7 <u>+</u> 1,5	Ag	466 <u>+</u> 70	Ir	2000 <u>+</u> 490
	Pe	2,3±0,4	In	2220+300	Hg	72,4 <u>+</u> 8,0
	Co	38,3 <u>+</u> 4,0	Sn	5,7 <u>±</u> 0,7	Th	61,8 <u>+</u> 12,0
	Ni	3,2+0,5	86	106 <u>+</u> 13	U	224 <u>+</u> 40
	C u Zn	3,7±0,8 3,4±0,8	Te I	106 <u>+</u> 13 106 + 12		
	There	are 2 tables, 6	figures and	9 references	s, 3 of	t which are
	Slavio					
Submitted:	May 10	, 1957				
AVAILABLE?	Librar	y of Congress				
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CHENKO, H. Ya., TBIKANOV, V. A.

"Uranium-Water Intermediate Reactor Used for Obtaining High-Intensity Neutron Fluxes."

paper to be presented at 2nd UN Intl. Cong. on the peaceful uses of Atomic Energy, Geneva, 1 - 13 Sept 58.



APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723120005-1"

THE STREET SECTION RESIDENCES OF KLIMENTON

> 35093 5/185/62/007/001/001/014

D299/D302

21.1000 AUTHORS: Pasichnyk, M.V., Barchuk, I.F., and Klymentov, V.B.

TITLE:

Experimental study of the physical parameters of the VVR-M reactor of the Institute of Physics of the Acade-

my of Sciences UkrSSR

Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 1, 1962, 3-13 PERIODICAL:

TEXT: The VVR-M reactor, built at the Institute of Physics of the AS UkrRSR, is an improved version of the light-water moderated reactor VVR-S. The design and characteristics of the reactor are described in V.V. Goncharov et al. (Ref. 1: "Trudy" of the Second International Conference on the Rescatul Maca of Macada Thanks. tional Conference on the Peaceful Uses of Atomic Energy, Geneva 1958 Doklady sovetskikh uchenykh, v. 2, Atomizdat, K., 1959). The improvement resulted in a fivefold increase in the power level of the reactor and in a tenfold increase in the density of the neutron flux in the active section. The results are given of experiments conducted during the operation of the reactor at almost-zero power. The critical experiment was completed when a power of 5000 kw was reactional experiment was completed when a power of 5000 kw was reactional experiment was completed when a power of 5000 kw was reactional experiment. Card 1/3

Card 2/3

S/185/62/007/001/001/014 D299/D3C2

ched. Two types of active section were studied: 1) With central configuration, and 2) A shifted section. The loading of the section and the disposition of all the elements of the reactor are shown in two figures. The attainment of critical size was controlled by means of three starting devices. The pre-critical experiments were conducted three starting devices, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to these graphs, the critical mass of the reactor with berylliding to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tube ficiency of manual rod-control (with respect to the shell-and-tub

Experimental study of the physical ...

S/185/62/007/001/001/014 D299/D302

cal shape is due to the influence of the boron automatic-control rods. Calibration of control rods: The following control-rods were calibrated: 1) The automatic control rod, 2) the first- and the second manual control-rods, and 3) the precision control-rod. The manual control-rods contain boron carbide. The automatic control-rod is power of 5000 kw, the reactor contained a maximum flux of thermal neutrons -- 0.5 · 1014 neutr./cm²sec. With an active section of 5.5 /cm²sec. The authors express their thanks to the personnel of the the reactor, and of the Institute of Physics of the AS UkrSSR, who started im. I.V. Kurchatov. There are 12 figures, 2 tables and 2 Soviet-bloc

ASSOCIATION: Instytut rizyky AN URSR (Institute of Physics of the AS UkrRSR), Kyyiv

SUBMITTED: March 6, 1961

Card 3/3

X

PASECHNIK, M.V. [Pasichnyk, M.V.]; BARCHUK, I.F.; KLIDENTOV, V.B. [Klymentov, V.B.]

Experimental investigation of the physical parameters of the VVR-M (water moderated-water cooled) reactor of the Institute of Physics of the Academy of Sciences of the Ukrainian S.S.R. Ukr.fis.shur. 7 no.1:3-14 Ja 162. (MIRA 15:11)

1. Institut fiziki AH UhrSSR, Kiyev. (Kiyev-Huclear reactions)

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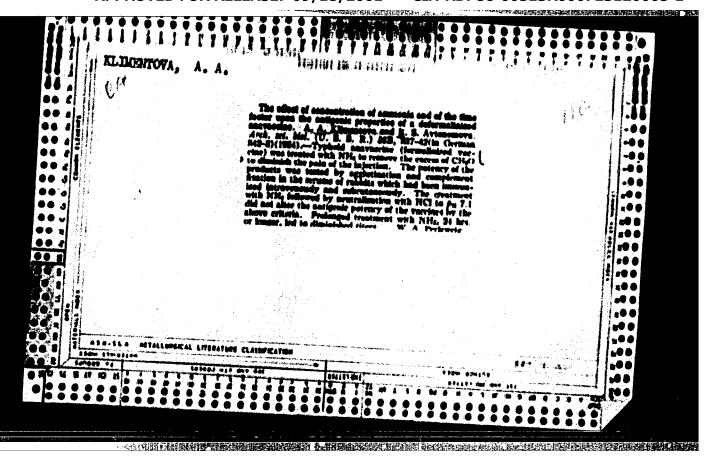
safety and automatic control of the dritical assemblies. A do amplifier is comment ed to a galvanometer for monitoring currents in the ionisation chamber down to 10 is amp. Two recording potentionsters and a pulse rate counter are used for monitoring the power level. The instruments give reliable readings below the subcritical power level. Automatic control of the process is possible during operation at a power of more than 0.03 w which corresponds to an average thermal neutron flux about 0.4.10 neutrons/cm sec. The automatic regulator consists of two NNK-56 ionization chambers connected in parellel, a potentiometric power controller with a high impedance input and a steel absorber, an electronic amplifier and an amplidyne. This automatic regulator is extremely convenient for operation with critical assemblies. It may be used for rapid compensation of a chain reaction at "zero" power levels and for calibration of control rods. The unit increases work safety and accuracy of holding a constant power level when detectors are activated. In addition to the steel absorber in the automatic regulator, chain reaction may be controlled by two or three boron remote control rods. An emergency signal automatically brings these rods together with three emergency safety rods into the redicactive zone of the assembly. All control and safety rods are moved by servo drives which are connected to selsyns and position indicators. Operational experience at

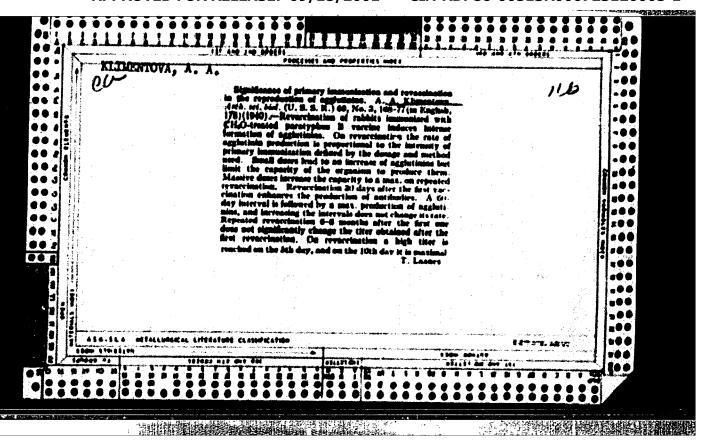
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AKULINICHEV, I.T.; ANDREYEV, L.F.; BAYEVSKIY, R.M.; BAYKOV, A.Ye.: BUYLOV, G.G. QAZENKO, O.G.; GRYUNTAL', R.G.; ZAZYKIN, K.P.; KLIMENTOV, YU.P.; MAKSIMOV, D.G.; MERKUSHKIN, Yu.G.; MONAKHOV, A.V.; PETROV, A.P.; RYABCHENKOV, A.D.; SAZONOV, N.P.; UTYAMYSHEV, R.I.; PREYDEL', V.R.; KHIL'KEVICH, B.G.; SHADRINTSEV, I.S.; SHEVANDINA, S.B.; ESAULOV, N.G.; YAZDOVSKIY, V.I.

Method and means of medical and biological studies in a space flight. Probl. kosm. biol. 3:130-144 '64. (MIRA 17:6)





"Problemy Reaktivnosti Uohenii Infeltsii i Immyunitete (Problems of Reactivity in the Theory of Infection and Immunity), Medgiz, 1950, pp 197-198.

Significance of conditioned reflexes in the formation of specific agglutinine. Zhur.mitrobiol.spid. i immun. no.8:80-84 Ag '55.

(MLMA 8:11)

1. Is Institute spidemiologii i mitrobiologii imeni N.F.Genalei
AMM SSSR (dir.--prof. 0.V.Vygodohikov)

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eff. on agglutinin form.)

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specific agglutinin form.,eff. of conditioned reflex)

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EWT(1)/EWA(1)/EWA(b)-2 ACCESSION NR: APSO11283

UR/0016/65/000/004/0096/0101

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AUTHOR: Klimentova, A. A.; Fryazinova, I. B.

10 TITLE: Immunogenesis and cellular reactions of lymph nodes under by conditions of vitamin C deficiency

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 4, 1965, 96-101

TOPIC TAGS: animal, guinea pig, immunology, vitemin C, vitemin deficiency, lymph node, antibody, antigen, complement fixation

ABSTRACT: The effect of a vitamin C deficiency on antibody formation in regional lymph nodes was investigated in guinea pigs in two experimental series using a corpuscular antigen and a soluble antigen. Control animals were maintained on a Lecoq diet and a 30 mg. daily dose of ascorbio acid. A vitamin C deficiency was induced in the experimental animals by a Lecoq diet with the daily dose of ascorbic acid reduced to 0.5 mg in the first series, and 0.3 mg in the second series. Animals of the first series were immunized with a corpuscular Rickettsia mooseri antigen and animals of the second

Card 1/3

L 62623-65 ACCESSION NR: AP5011283

series were immunized with a soluble diphtheria anatoxin to determine complement fixation reactions. Groups of animals were killed at periods of 1 to 25 days following immunization. Body weight changes, blood serum protein fraction levels, ascorbic acid levels of organs, antibody titer fluctuations of lymph nodes and blood, and cellular changes of lymph nodes served as indices. Results show that in the first series, complement fixing antibodies were found in the regional lymph nodes and blood by the 3d day and reached a peak by the 5th day. The antibody level of the blood was considerably higher than that of the regional lymph nodes, and remained high up to the 15th day. In the first series, the vitamin C deficiency tended to increase antibody formation slightly compared to control animals. In the second series, diphtheria antituxin levels of the regional lymph nodes and blood were similar to those of control animals, but appeared a few days later and titers were slightly higher. On the basis of present findings, the immunological response of animals does not appear to be significantly affected by a vitamin C deficiency. Orig. art. has: 2 figures a 1 table.

Card 2/3

L 62623-65
ACCRESSION MR: AP5011283

ASSOCIATION: Institut epidemiologii i mikrobiologii im. Gamalei AMN SSSR (Institute of Epidemiology and Microbiology AMN SSSR)

SUBMITTED: O6Mar64 ENGL: O0 SUB CODE: LS

NR REF SOV: 011 OTHER: 905

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KLIMENTOVA, A.A.; FIXAZINOVA, I.B.

Immunogenesis and cellular reaction of the lymphatic nodes in C-hypovitaminosis. Zhur.mikrobiol., epid. 1 immun. 42 no.4:96-101 Ap 165. (MIRA 18:5)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

KLIMENTOVA, A.S.; FEDOROVA, N.A.

Outbreak of dysentery of alimentary origin. Zhur.mikrobiol., epid. 1 immun. 42 no.9:143-144 S '65.

1. Submitted March 28, 1964.

SITKOVSKIY, P.A.; KCHAROV, G.V.; BRUSENTSEV, V.F.; KREMEMETSKIY, M.M.;

MAMATEV, M.G., kand.tekhm.nauk; SMIRHOV, A.V., kand.tekhm.nauk;

APAHAS'YEV, I.V.; VOLOD'KO, I.F., kand.tekhm.nauk; EBGETAROV, E.A.;

KOHDRAT'YEV, V.V.; KARLIHSKAYA, M.I.; HIKGLAYEV, M.I., kand.tekhm.

nauk; DOROKHOV, S.M.; PISHCHUROV, P.V.; KLIMENTOVA, A.V.; ROZKHELAT,

Zh.I.; PANDEYEV, V.V., kand.tekhm.nauk; KULIKOV, P.YS.; SHIMANOVICH,

S.V.; DELITSIH, M.V., retsensent; BRAUDE, I.D., retsensent; BARTSHEV,

A.M.; retsensent; GRIGORYANTS, A.S., retsensent; IGHATYUK, G.L.,

retsensent; KALABUGIM, A.Ys., retsensent; CRECVA, V.P., red.; LETHEV,

V.Ya., red.; SOKOLOVA, W.W., tekhm.red.; FEDOTOVA, A.F., tekhm.red.

[Handbook for hydraulic and agricultural engineers] Spravochnik gidrotekhnika melioratora. Moskva, Gos.isd-vo sel'khos.lit-ry, 1958. 766 p. (MIRA 12:3) (Hydraulic engineering)

SAVITSKIY, Leopol'd Mikhaylovich; FOKIN, D.P.; KLIMENTOVA, A.V.;
OVCHIMIKOV, V.V.; VAINSHPRIN, I.S.; ZAPIVAKHIN, A.I., red.;
PROKOF'INVA, L.N., tekhn.red.

[Hoonomic effectiveness of lend improvement] Ekonomicheskaia
effektivnost' melioratsii semel'. Moskva, Cos.isd-vo sel'khos.
lit-ry, 1960. 143 p.
(MIRA 13:10)
(Reclamation of land)

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KLIMENTOVA, J.

ACTH in the treatment of hyperemesis. Cesk. gynck. 29 no.9: 671-694 N*64

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KLIMENTOVA, N. V., KOLESNIKOV, G. S. and DAVYDOVA, S. L. (USSR)

Polimery soderzhashchie germanii Germanium containing polymers IUPAC 8 I:156-9

report presented at the Intl. Symposium on Macromolecular Chemistry, Moscow, 14-18 June 60

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HEFTOVA, M.				s (\$5) . ≹s
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KLIMENTOVA, H.

Reason for the insufficient thickening of some jams and rarealades. (Supplement)

P. 25 (Ministry of Health, Research Institute for Organization of Health Service) Vol. 12, No. 7/8, July/Aug. 1957.

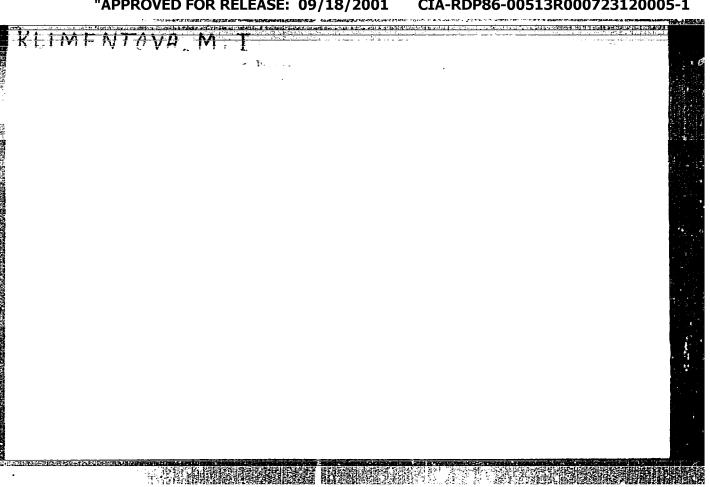
50: Honthly Index of Fast European Acessions (AFEI) Vol. 6, No. 11 November 1957.

KLIMENTOVA, M.

Preserving vitamin C in ready-cooked meals. (Supplement)

p. 37 (VYZIVA LIDU) Vol. 12, no. 11, Nov. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EPAI) 1C, Vol. 7, No. 3, March 1958



KOLESHIKOV, G.S., KLIMMYOVA, M.V.

Tributylboron as a catalyst for polymerisation of unsaturated compounds. Isv. All SSSR. Otd. khim. nauk no.5:652-653 My '57.

(MERA 10:8)

1. Institut eleutoorganicheskikh soyedineniy Mademii nauk 3332; (Boron organic compounds) (Catalysts) (Folymerisation)

TO THE THEORY OF THE PROPERTY OF THE PROPERTY

Bu B is shown to be a very effective catalyst for the polymerization of Ph-CH: CH2, CH1: CHCM, and CH2: CMeCO Me; the use of 2 \$ catalyst results in rapid polymerization of the monomers within a few hrs.; acrylonitrile, however, polymerizes but sluggishly.

AUTHORS:

Kolesnikov, G. S., Fedorova, L. S., Tsetlin, B. L., Klimentova, N. V.

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SOV/62-58-7-15/26

TITLE:

Carbon Chain Polymers and Copolymers (Karbotsepnyye polimery i sopolimery) Communication 5. The Synthesis and the Properties of the Copolymers of Acrylonitryl and Methyl Methacrylate (Soob-

shcheniye 5. Sintez i svoystva sopolizerov akrilonitrila 🔩

metilmetakrilata)

PERIODICAL:

Izvestiya Akademii nauk SSSR, Otdeleniye khimicheskikh nauk,

1958, Nr 7, pp 886 - 890 (USSR)

ABSTRACT:

The present paper deals with the explanation of the influence of the correlation of the monomers (in the initial mixture) on the composition (structure) of the copolymer at a relatively high rate of reaction. The authors further deal with the investigation of the dependence of some properties of the copolymers on their structure. The authors produced acrylonitryle and methyl methacrylate copolymers by means of an emulsion at a high rate of reaction. Furthermore the structure of these copolymers was determined. It was found that minimum values of the characteristic viscosity of the copolymers on the one hand, and of the temperatures of the passage into highly elastic and more liquid

Card 1/2

Carbon Chain Polymers and Copolymers. Communication 5: SOV/62-58-7-15/26 The Synthesis and the Properties of the Copolymers of Acrylonitryl and Methyl Methacrylate

state on the other hand correspond to copolymers of different structure. It was also found that methyl methacrylate copolymers with acrylonitryle (up to 30 molar % of acrylonitryle) approach poly methyl methacrylate very closely as regards its stability. There are 3 figures, 2 tables, and 11 references, 2 of which are Soviet.

ASSOCIATION:

Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR

(Institute of Elemental-organic Compounds, AS USSR)

SUBMITTED:

December 30, 1956

Card 2/2

5(3) SOV/62-58-11-18/26 AUTHORS: Kolesnikov, G.S., Klimentova, N.V. Carbon Chain Polymers and Copolymers (Karbotsepnyye polimery i TITLE: sopolimery) Communication 5. Copolymerization of Acrylonitrile and Methyl Methacrylate in the Presence of Tributyl Boron (Soobshcheniye 5. Sopolimerizatsiya akrilonitrila i metilmetakrilata v prisutatvii tributilbora) Izvestiya Akademii nsuk SSSR. Otdeleniye khimicheskikh nsuk, 1958. PERIODICAL: Nr 11, pp 1383 - 1387 (USSR) By provisional experiments the authors have ascertained that ABSTRACT: methyl methacrylate is polymerized by activated borofluoride etherate if its solution in toluene with tributyl boron is heated. At the same time the polymerization of methyl methacrylate also takes place, if the activator is not present; but in the presence of tributyl boron. The first series of experiments was carried out for the purpose of ascertaining the influence of the concentration of catalyst and activator on the composition, yield and properties of the copolymer. Results are given (Table 1). It has been ascertained that for the production of a copolymer of maximum molecular weight a concentration of the catalyst of the Card 1/3

Carbon Chain Polymers and Copolymers. Communication 5. Copolymerization of Acrylonitrile and Methyl Methacrylate in the Presence of Tributyl Boron sov/62-58-11-18/26

order of 2 - 3 molecular % of the sum of monomers must be used. It can be seen (Table 2) that the concentration of the activator has practically no influence on the composition of the polymer and on the yield. In order to explain the influence of temperature on the process of copolymerization a further series of experiments has been carried out (Table 3). It can be seen that the yield of copolymers remains practically constant at temperatures of 30 and above. At 30-400 the characteristic viscosity reaches its maximum. In the following series of experiments (Table 4) the influence of the time of reaction on the copolymerization was investigated. It can be gathered from this table that a prolongation of the time of reaction from 0,5 to 2 hours results in a noticeable increase of the yield. A longer time of reaction exerts smaller influence. The characteristic viscosity increases, if the time of reaction is extended up to 3 hours. It has been tried to ascertain the influence of the relations of monomers on the copolymerization. For this purpose a further series of experiments was carried out, the results of which are given (Table 5). It was ascertained that the content of acrylonitrile in the copolymer

Card 2/3

Carbon Chain Polymers and Copolymers. Communication 5. SOV/62-58-11-18/26 Copolymerisation of Acrylonitrile and Methyl Methacrylate in the Presence of Tributyl Boron

in all cases was smaller than in the initial mixture of monomers. The summary concentration of monomers in the reaction mixture is not unimportant for the copolymerisation process. An intensified concentration of monomers leads to an increase in the yield of copolymers and to an increase of the characteristic viscosity, if all other conditions remain the same. There are 5 tables and 2 references, 1 of which is Soviet.

ASSOCIATION:

Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR (Institute of Elementalorganic Compounds of the Academy of Sciences, USSR)

SUBMITTED:

March 21, 1957

Card 3/3

KOLBSHIKOV, G.S.; KLIMBNTOVA, W.V.

Carbon chain polymers and copolymers. Part 10: Block polymerisation of methylmethacrylate in the presence of tributylborine. Vysokom. soed. 1 no.3:362-366 Mr '59. (MIRA 12:10)

1. Institut elementoorganicheskikh soyedineniy AN SSSR. (Polymerisation) (Methacrylic acid) (Borine)

A STATE OF THE PROPERTY OF THE

5(3) AUTHORS:

Kolesnikov, G. S., Klimentova, N. V., SOV/62-59-4-26/42

Yermolayeva, T. I.

TITLE:

Carbon Chain Polymers and Copolymers (Karbotsepnyye polimery i sopolimery). Communication 8. Polymerization of Styrene and Methylmethacrylate in Solution in the Presence of Tributyl Boron (Soobshcheniye 8. Polimerizatsiya stirola i metilmeta-

krilata v rastvore v prisutstvii tributilbora)

PERIODICAL:

Isvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,

1959, Nr 4, pp 727-730 (USSR)

THE REPORT OF THE PROPERTY OF

ABSTRACT:

In the present work methylmethacrylate and styrene were polymerized in the presence of variously concentrated tributyl boron whereas the other conditions remained unchanged. The results of the polymerization of methylmethacrylate are shown in table 1, those of the polymerization of styrene in table 2. Hence it can be seen that under the reaction conditions assumed and with a concentration of the catalyst less than 2 mol% the yield of the polymer is considerably reduced. The influence of the temperature on the polymerization process was investigated in two consecutive experimental series. The results are shown in tables 3 and 4. Hence it appears that

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Carbon Chain Polymers and Copolymers.

Communication 8. Polymerisation of Styrene and Methylmethacrylate in Solution in the Presence of Tributyl Boron

the polymer yield rises with temperature in both cases. As a rule, the specific viscosity of the polymer solution is not influenced by temperature changes. The influence of the duration of polymerization on the yield and molecular weight of the polymers was investigated in two further experimental series. The results are shown in tables 5 and 6. It was found that the polymethylmethacrylate yield increases in the course of three hours and then remains constant. With styrene the yield remains constant already after one hour. The concentration of the solvent influences the molecular weight of the polymer in so far as the solvents usually are the carriers of the chain. The effect of the concentration of the solvent on the polymerization was investigated in two further experimental series (Tables 7 and 8). It was found that a stronger concentration on the monomers in the solvent causes a considerable increase of the methylmethacrylate yield and in both cases causes an increase of the molecular weight. There are 8 tables and 3 Soviet references.

Card 2/3

Carbon Chain Polymers and Copolymers.

Sov/62-59-4-26/42
Communication 8. Polymerisation of Styrene and Methylmethacrylate in Solution in the Presence of Tributyl Boron

ASSOCIATION:

Institut elementoorganicheskikh soyedineniy Akademii nauk SBSR (Institute of Elemental-organic Compounds of the Academy of

Sciences, USSR)

SUBMITTED:

July 10, 1957

Card 3/3

THE RESERVE OF THE PROPERTY OF

5(3) AUTHORS:

Kolesnikov, G. S., Pedorova, L. S., Tsetlin, B. L., Klimentova, N. V.

507/62-59-4-27/42

TITLE:

Carbon Chain Polymers and Copolymers (Karbotsepnyye polimery i sopolimery). Communication 9. Synthesis and Properties of Copolymers of Vinylidene Chloride With Acrylonitrile and Methylmethacrylate (Soobshcheniye 9. Sinter i svoystva sopolimerov khloristogo vinilidena s akrilonitrilom i metilmetakril-

atom)

PERIODICAL:

Isvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,

1959, Mr 4, pp 731-735 (USSR)

ABSTRACT:

In the present work an attempt was made of finding out the effect of the composition of copolymers of vinylidene chloride with acrylonitrile and methylmethacrylate on their transition temperatures in various physical states and on their solubility in organic solvents. In the synthesis of the copolymers and in the investigation of their properties the same methods were used as in the investigation of the copolymers of acrylonitrile with methylmethacrylate (Ref 16). The results obtained in the investigation of the composition and properties

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of the copolymers of the system vinylidenechloride-acrylonitrile

Carbon Chain Polymers and Copolymers. S0Y/62-59-4-27/42 Communication 9. Synthesis and Properties of Copolymers of Vinylidene Chloride With Acrylonitrile and Methylmethacrylate

are shown in table 1. The conditions were similar in all cases. The only change was in the ratio of the monomers in the initial solution. The values of the vitrification temperature and the flowing temperature (Tt) of the copolymers were determined from the thermomechanical compression curves (Fig 1). Table 1 shows that a higher vinylidene chloride-monomer content in the initial solution reduces the yield of the copolymer. Of all copolymers obtained only that with 44.1 mol% vinylidene chloride content is soluble in acetone. This copolymer has the least viscosity and the lowest $T_{\rm et}$. Upon transition from the homopolymer of vinylidene chloride to copolymers with already smaller quantities of acrylonitrile the thermomechanic curves assume the form which is characteristic of normal thermomechanic curves of linear amorphous polymers. The values Tat and Tt decrease rapidly. Table 2 shows the investigation results of the system vinylidene chloride-mothylmethacrylate. Figure 2 shows the thermomechanic curves for the samples of

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Carbon Chain Polymers and Copolymers.

Communication 9. Synthesis and Properties of Copolymers of Vinylidene Chloride With Acrylonitrile and Methylmethacrylate

this system. All copolymers are easily soluble in dichloroethane. Copolymers with a content of 20 mol% vinylidene
chloride are soluble in acetone. With a higher vinylidene
chloride content they become insoluble in acetone. Copolymers
with a high vinylidene chloride content have a low T_{st} and T_t
just as in the system vinylidene chloride-acrylonitrile.
Numerous copolymers of this system have a comparatively low
T_t and sufficiently high T_{st}. For this reason it might be
possible to manufacture these copolymers by means of casting
methods. There are 2 figures, 2 tables, and 30 references,
1 of which is Soviet.

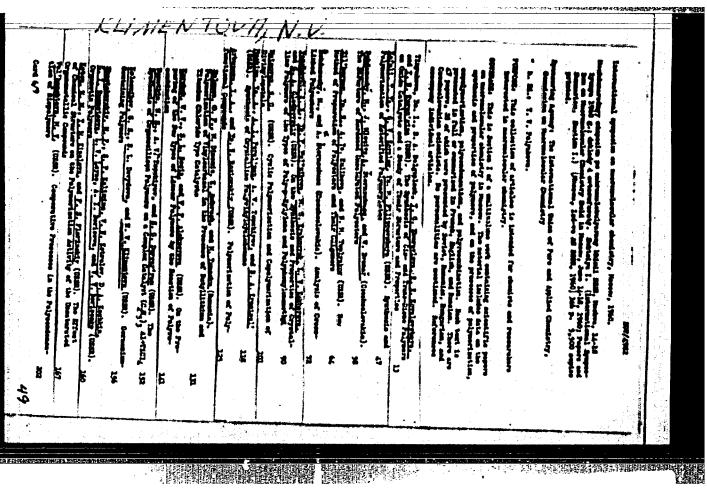
ASSOCIATION:

Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR (Institute of Elemental-organic Compounds of the Academy of Sciences, USSR)

SUBMITTED:

July 18, 1957

Card 3/3



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2103,2204, 1581

Kolesnikov, G. S., Davydova, S. L., Klimentova, H. V.

AUTHORS:

Carbochain Polymers and Copolymers. XXII. Synthesis, Polymerization, and Copolymerization of Methacrylyltriethyl

Germanium 1

PERIODICAL:

TITLE:

Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 4,

pp. 563-566

TEXT: It was the aim of the authors to synthetize methacryl derivatives of germanium and to produce their polymers. In the present paper, a report is given on the results obtained by the hitherto unknown methacrylyltriethyl germanium (MATEG). This compound was synthetized according to the scheme (C2H5)3GeBr + CH2=C(CH3)COOK

The infrared spectrum of this compound and, for comparison, the infrared spectrum of methylmethacrylate are

Card 1/2

Carbochain Polymers and Copolymers. XXII.
Synthesis, Polymerization, and Copolymerization
of Methacrylyltriethyl Germanium

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shown in Fig. 1. In the presence of bensoylperoxide or azoisobutyric acid dinitrile MATEG polymerised to form transparent products. Further, also copolymerisation with methylmethacrylate and styrene was attained. Because of the low activity of MATEG, the copolymers contained considerably less MATEG than the initial mixture with methylmethacrylate (1:194; 1:259 instead of 1:4; 1:10; see Table). The thermal properties of the polymer and its copolymers are represented in Fig. 2. The polymer of MATEG softens at 180 - 185°C, its copolymer with methylmethacrylate at a lower temperature, and the copolymer with styrene at about 145°C. The authors thank G. L. Slonimskiy for the thermomechanical examination, N. A. Chumayevskiy for the infrared spectra. There are 2 figures, 1 table, and 5 references: 2 Soviet, 1 US, 1 British, and 1 German.

ASSOCIATION:

Institut elementoorganicheskikh soyedineniy AN SSSR

(Institute of Elemental-organic Compounds AS USSR)

SUBMITTED:

January 15, 1960

Card 2/2

38893 A. W. ... 8/190/62/004/007/009/009 B119/B180 15.8070 Kolesnikov, G. S., Davydova, S. L., Klimentova, N. V. AUTHORS: Carbochain polymers and copolymers. XL. Polymerization and copolymerization of methacrylic and acrylic derivatives TITLE: containing germanium Vysokomolekulyarnyye soyedineniya, v. 4, no. 7, 1962, PERIODICAL: 1098-1102 TEXT: Copolymerizing methacrylyl triethyl germanium with styrene at 60°C the authors found the relative activities of the two components to be 0.93 ± 0.08 and 1.05 ± 0.02 respectively. The following new compounds were synthesized: CH2-C(CH3)COOCe(C4H9)3

TEXT: Copolymerizing methacrylyl triethyl galaxies of the two components to be the authors found the relative activities of the two components to be the authors found the relative activities of the two components to be the authors found the relative activities of the two components to be the authors found the relative activities of the two components to be the authors found the relative activities of the two components to be the authors found the two components to be the authors found the two components to be the authors for the authors for the following new compounds (1) (b.p. 130-132°C at were synthesized: $CH_2 = C(CH_3) = C$

Carbochain polymers and copolymers ...

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d20 1.0131; n_D 1.4609 at 22°C); CH₂—CHCOOGe(C₆H₅)₃ (6) (m.p. 178-178.5°C). Compounds 1, 3, 4, and 5 were polymerized separately (initiator: azoisobutyric acid dinitrile), and compounds 1, 4, and 5 were copolymerized (20 mole% each in the reaction mixture) with styrene or methyl methacrylate. Polymer yields were 40-60%, and copolymers 52-60%. [%] of the polymers lies between 0.30 and 1.20 (solvent: pyridine, dimethyl formamile), that of the copolymers between 0.35 and 1.45 (solvent: dimethyl formamide). Maximum Ge content in the copolymers is 7.58% (in the case of 5, with methyl methacrylate). 1 polymerizes in emulsion in the presence of potassium persulfate. The thermomechanical properties of some of the polymers were determined. There are 1 figure and 4 tables. The most important English-language reference is: P. R. Kayo, P. M. Lewis, J. Amer. Chem. Soc., 66, 1594, 1944.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy AN SSSR (Institute of Elemental Organic Compounds AS USSR)

SUBMITTED:

May 5, 1961

Card 2/2

KOLEGIIKOV, G.S.; DAVYDOVA, S.L.; YAHPOLISKAYA, M.A.; KLIMENTOVA, N.V.

Interaction of mono- and dicarboxylic acids with trialkyl derivatives of boron and aluminum. Isv. AN SSSR. Otd.khim.nauk no.5:841-844

My 162. (HIRA 15:6)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Boron organic compounds) (Aluminum organic compounds)
(Acids, Organic)

KOLESNIKOV, G.S.; DAVYDOVA, S.L.; KLIMENTOVA, N.V.

Carbochain polymers and copolymers. Part 40: Polymerization and copolymerization of methacrylic and acrylic derivatives containing germanium. Vysokom.soed. 4 no.7:1098-1102 Jl '62.

(MIRA 15:7)

l. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Germanium organic compounds)
(Methacrylic acid) (Acrylic acid)

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KLIM	ENTOVA, K.V.: KORSHAK, V.V., SUPRUN, A.P.	
	Polymerization and copolymerisation of 3,3-dichloro SSSR. Ser. khim. no.7:1264-1266 165.	-1-propens, Isv. AM (MIRA 19:7)
	1. Institut elementoorganicheskikh soyedineniy AN S	SSR.

KLIMENTOVA, T.A., bibliograf

Using the publication of the All-Maion Institute of Caientific and Technological Information in the Science and Technology Library of the Azerbaijani Republic. NTI no.12:22 163. (MIR: 17:6)

1. Respublikanskaa nauchno-tekhnisheskaya liklisteka Gosudarstvennogo komiteta nauchno-isaledovateliskikh rabot Soveta Ministrov Azerbaydzhanskoy SR, Baku.